

# COUNTY QUARTERLY IMMUNIZATION REPORT CARD

<b>Bay</b>	<b>Data as of: September 30, 2021</b>
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## Population

	2019 Census	MCIR	Diff.	% Diff.
Total	103,126	110,784	-7,658	-7
Adults (20yrs+)	80,504	87,680	-7,176	-8
Children (0-19yrs)	22,622	23,104	-482	-2

## Immunization Sites

	Count	%
<b>Active MCIR Immunization Sites</b>	83	
Reported in the last 6 months	66	79
<b>Active Vaccines for Children (VFC) Sites</b>	8	
Reported in the last 6 months	7	87

Michigan is ranked 26th for 4313314 coverage (2018 NIS data)

**Your County Immunization Rank**  
n = 84 counties

**43133142 Coverage:** **6**  
(19-35mos)

**1323213 Coverage:** **26**  
(13-17 years)

**Flu Coverage :** **31**  
(6 months through 8 years, complete)

## Immunization Coverage Levels, Rankings and Goals by Select Vaccines and Age Groups

Measure	Bay (MCIR)	% Diff.*	MI Avg (MCIR)	US Average 2018 NIS	Your County Rank (n=84)	HP 2020 Goal
<b>19 through 35 months</b>	%	%	%	%	No.	
Birth Dose Hep B coverage	¥	¥	¥	79.6	¥	85%
4313314 coverage†	79.7	1.4	70.4	75.4	5	80%
43133142 coverage†	66.7	0.6	57.6	—	6	—
2+ Hep A	67.7	0.6	59.3	77.4	7	85%
4+ DTaP	80.8	0.8	73.0	87.2	9	90%
PCV Complete	86.4	1.0	79.2	86.0	5	90%
Rota. Complete (8-24 months)	77.6	-2.7	63.8	—	2	—
WIC coverage (4313314)	78.0	-1.7	71.3	67.3 <sup>a</sup>	29	—
Medicaid coverage (4313314)	76.0	-0.6	65.9	—	12	—
<b>13 through 17 years</b>				<u>2020 NIS Teen</u>		
132321 coverage‡	83.2	-3.3	72.6	—	3	—
1323213 coverage‡	46.4	-0.2	42.6	—	26	—
1+ Tdap	86.0	-2.4	76.1	90.1	3	80%
1+ MenACWY	86.5	-2.3	77.2	89.3	3	80%
HPV Complete (Females)	47.9	0.6	45.5	61.4	35	80%
HPV Complete (Males)	47.8	0.4	43.6	56.0	26	80%
MenACWY Complete (17yrs)	46.9	-1.2	42.3	54.4 <sup>b</sup>	25	—
1+ MenB (16 through 18yrs)	15.9	2.3	26.5	—	74	—
<b>Adults (Census Denominators)</b>				<u>2018 NHIS</u>		
1+ Tdap (19-64yrs)	55.1	4.9	67.0	33.5	74	—
1+ PPSV23 (65yrs+)	37.1	4.3	55.1	43.2 <sup>c</sup>	81	—
Zoster (50yrs+)	23.0	5.5	26.0	24.1	72	30%
Composite Measure (19yrs+)**	8.1	2.0	13.2	—	70	—
<b>2020-21 Influenza Season</b>	Bay		MI Avg	US Flu Avg	Rank	HP2020
Flu Complete (6mos-8yrs)	30.3	-1.4	31.0	—	31	—
1+ Flu (6mos through 17yrs)	31.6	2.5	33.0	58.6	33	70%
1+ Flu (18yrs+)	37.0	10.8	39.0	50.2	57	70%
<b>School/Childcare (Feb'21)</b>	Bay		MI Avg	Bay	Bay	Rank
School Completion	94.2	-0.8	92.8	—	—	18
Percent Waived (K+7+O)	1.9	-0.8	3.4	Kindgtn : 2.3	7 grd : 1.7	8
Child Care Completion	89.2	1.5	87.0	—	—	23
Percent Waived	1.7	0.0	2.5	—	—	24

\* % difference in the county since September 2020; Flu data shows difference between seasons; School and CC difference between annual reports

¥ Coverage was omitted because of a possible delay in electronic birth file reporting.

† 4313314(2): 4 DTaP, 3 Polio, 1 MMR, 3 HepB, 2 Varicella, 4 PCV, (2 HepA)

‡ 132321(3): 1 Tdap, 3 Polio, 2 MMR, 3 HepB, 2 Var, 1 MenACWY, (2 or 3 HPV doses-Males & Females)

\*\* Age based assessment of adults for flu (19yrs+), tetanus (19yrs+), zoster (50yrs+), and PPSV23 (65yrs+)

<sup>a</sup> Data from: <https://www.cdc.gov/vaccines/imz-managers/coverage/childvaxview/data-reports/7-series/trend/index.html>

<sup>b</sup> Data from: <https://www.cdc.gov/mmwr/volumes/70/wr/mm7035a1.htm>

<sup>c</sup> Data from: <https://www.cdc.gov/mmwr/volumes/66/wr/mm6627a4.htm>

[Reference the FAQs for additional definitions including information on "Complete", 1+, and 2+](#)

